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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,203	03/09/2001	John Raymond Klein	04873-080001 / 1017	8574
23720	7590	01/21/2005	EXAMINER	
WILLIAMS, MORGAN & AMERSON, P.C. 10333 RICHMOND, SUITE 1100 HOUSTON, TX 77042			PARTHASARATHY, PRAMILA	
			ART UNIT	PAPER NUMBER
			2136	

DATE MAILED: 01/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/803,203

Applicant(s)

KLEIN, JOHN RAYMOND

Examiner

Pramila Parthasarathy

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-31 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Detailed Action

1. This action is in response to communication filed on 12/12/2004. Claims 1 – 31 were received for reconsideration. No Claims were cancelled. New Claims 22 – 31 were added. Claims 1 – 31 are currently being considered.

Response to Amendment

2. Applicant's arguments, see Remarks, filed 10/18/2004, with respect to the rejection(s) of claim(s) 1- 17 and 19 – 21 under Balogh (Publication number US 2001/0023446) and Claim 18 under Slovin (U.S. Patent Number 6,144,855) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further examination, the pending Claims 1 – 31 have been determined to be subject to a restriction requirement under 35 U.S.C. 121 as given below.

Election/Restrictions

3. Restriction to one of the following inventions is required under 35 U.S.C. 121:
- I. Claims 1 – 15, 22 – 31 are drawn to creating a plurality of network profiles classified in **class 709, subclass 225 i.e. computer network access**
regulating: subject matter comprising means or steps for controlling which of the plural computers may transfer data via the communication media.

- II. Claims 16-21, are drawn to a network adapter specifying service parameters classified **class 455, subclass 432 i.e., roaming, system format conversion and Service profile:** subject matter wherein mobile station operates in a cellular system wherein systems allow for conversion or translation of protocols or formatting and transferring a feature service.
4. Inventions I, and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as an apparatus and system for encrypting data using column key or row key with in a database management system, classified in a *different Class/Subclass*. Invention II has separate utility such as an encrypted system using a vector generation unit, classified in a *different Class/Subclass*. See MPEP 806.05(d).
1. The inventions are distinct, each from the other, because of the following reasons:
- (a) These inventions have acquired a separate status in the art as shown by their different classifications.
 - (b) The search required for each Group is different and not co-extensive for examination purposes.

For example, the searches for the two inventions would not be co-extensive because these Groups would require different searches on PTO's classification class and subclass as following:

The Group I search (claims 1-16) would require use of search **class 709, subclass 225** (not require for the inventions II).

The Group II search (claims 17-29) would require use of search **class 455, subclass 432** (not require for the inventions I).

For the reasons given above restriction for examination purposes as indicated is proper.

2. Application is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48 (b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48 (b) and by the fee required under 37 CFR 1.17 (h).

Conclusion

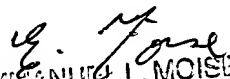
5. A shortened statutory period for reply is set to expire **THIRTY DAYS** from the mailing date of this communication. Failure to respond within the period of response will cause the application to become abandoned (35 U.S.C. Sect. 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(A).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on 8:00a.m. To 5:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy
January 10, 2005.


EMMANUEL L. MOISE
PATENT EXAMINER